Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 23 Jul 2022 until 23:59 on Sunday 24 Jul 2022

Forecast Issued on Saturday 23 Jul 2022 at 01:14

Confidence: Good confidence on the broad synoptic development over the weekend and into next week. Moderate confidence for precipitation and cloud bases for Sunday.

Headline for Saturday 23 Jul 2022: Cloudy and windy day with spells of rain.

Mountain weather hazards on Saturday 23 Jul 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
60%	60%	80%	60%	80%	80%

Forecast for Saturday 23 Jul 2022

Weather: Cloudy with spells of rain throughout, the rain mainly light this morning but with an increasing chance of becoming heavy this afternoon, especially across western areas. Widespread hill fog developing. Becoming windy with a risk of gales over the summits this afternoon and evening.

Chance of cloud-free hill tops above 800m: 70% quickly decreasing to 30% this morning. Lowering to 10% by early evening across western areas.

Low Cloud and visibility: Broken or overcast amounts of cloud, bases 550-600 m, are expected to arrive from the southwest this morning and persist through today. Broken to overcast amounts of cloud with bases 500-550 m persist this evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 23 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 S	29/36 S	35/46 S	36/47 S	34/45 S	40/52 S	39/53 SW
600	21/26 S	21/29 S	27/37 S	27/37 S	25/36 S	29/41 S	29/42 SW
300	15/24 S	15/26 S	19/33 S	19/34 S	18/32 S	19/36 S	19/36 SW
Valley	15/25 S	14/24 S	18/32 S	20/35 S	18/32 S	19/35 S	18/34 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	11/7	12/7	13/7	13/8	12/6	12/7
600	11/8	13/9	14/10	14/10	14/10	14/9	14/9
300	14/11	15/12	16/13	16/13	16/13	16/12	16/13
Valley	15/12	16/14	18/15	18/14	18/15	17/14	17/14
Freezing Level*	3000m	3500m	3400m	3000m	3600m	3600m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation can be difficult in poor visibility conditions without suitable equipment. Gales developing across exposed ridges and over summits.

Forecast for Sunday 24 Jul 2022

Weather: Hill fog and outbreaks of locally heavy rain at first, clearing southeastwards by daybreak. Then dry but generally cloudy, although there is a chance of patchy light rain and drizzle developing. Gales, especially over the summits.

Maximum wind: SSW-SW 40mph gusting 55-60 mph at first, but only decreasing slightly through the day.

Chance of cloud-free hill tops above 800m: 10% becoming 30-50% from mid-morning.

Low Cloud and visibility: Broken or overcast cloud with bases at 500-550m, occasionally 400-450m across western areas. Then bases improving 700-800 m through the morning, but still with a chance of occasional 500-600m bases in the west. Visibility generally good, but moderate in spells of rain, poor or very poor in cloud.

Temperature: **Valleys:** 16 Celsius rising to 20 Celsius.
At 800m: 11 Celsius rising to 14 Celsius.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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